

## General Information

- The Pneumatic Wet/Dry Vacuum is a pneumatically-powered vacuum system capable of helping Navy ships reduce the inadvertent discharge of paint chips and debris.
- The unit will be able to drain bilge pockets and collect non-explosive liquid materials.
- The unit will come with attachments to help remove the waste materials.
- Has suction for drawing liquids up to 18 feet elevation.
- TM Number S9593-CS-CAT-010
- APL: 41A000013
- NSN: 7910-01-400-0928
- Ring Adaptor NSN: 0099-LL-H55-1266



## **Operational Information**

- Air power supply: 70 cfm @ 80-100 psi (max)
- Air connection: 1/2" NPT male.
- For dry recovery the polyliner, micron and HEPA filter must be used.
- For wet recovery, the waste should be drained directly into the unit or a pail situated inside the unit.
- A manometer that senses the air pressure inside the vacuum will signal the operator when the airflow is being obstructed. This should be a signal as to when either the micron or HEPA filter are bad.
- The HEPA filter should be changed as required or every fourth time the micron filter is changed.
- A wheeled cart is provided to help in the mobility of the unit.
- First 2 filters should collect almost all of the dirt
- Can put 5 gal. Can inside to keep clean.
- Non metal squeegee head is for smooth surfaces
- 1<sup>st</sup> filter - foam with ball float
- 2<sup>nd</sup> filter - lower splash guard protecting polyethylene tube filters (1 micron). Splash guard can catch on bolt of rear of tank - care in taking on and off. Clean in sink - soap and water. Can push out individual tubes to replace.
- 3<sup>rd</sup> filter - covers HEPA filter (held on by hose)
- Wing nuts over HEPA has rubber bands for preventing rips in third stage fabric filter
- Drum adapter for 55 gallon drums - self sealing when vacuum applied. (Put entire filter assembly on adapter)

## **Safety Information**

- System operators must wear safety goggles and/or face shields, protective coveralls, and hearing protection.
- Ventilation: Standard work center-occupied space air exchange required.
- This vacuum should not be used in the collection of hazardous or explosive materials.
- Do not use in an explosion-hazardous area.



# Points of Contact

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Keith Stinnette  
Norfolk Area Representative  
NSWCCD-SSES Code 631  
(757) 444-3872 x1331

James Bergen/Julius Martin  
Norfolk Area Representative  
FTSCLANT  
(757) 444-3872 x1337

Russ Kilkenny  
Mayport Representative  
FTSCLANT Det. Mayport  
(904) 270-6030 x266

Steven Doyle  
Mayport Representative  
FTSCLANT Det. Mayport  
(904) 270-6030 x278

Thomas Luchay  
In-Service Engineering Agent  
NSWCCD-SSES Code 631  
(215) 897-1081

John Fox  
San Diego Area Representative  
NSWCCD-SSES Code 631  
(619) 556-6021

Robert Marshall  
San Diego Area Representative  
FTSCPAC  
(619) 556-0713

Gary Nichols  
San Diego Area Representative  
FTSCPAC  
(619) 556-3693

Martin Cohen  
Scheduling  
NSWCCD-SSES Code 631  
(215) 897-1064

Drew Jackson  
Life-Cycle Manager  
NSWCCD Code 632  
(301) 227-5243